## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	1	("313"/\$.ccls.)AND((molybdenum mo)same(chromium cr))AND(lamp with capsule)	US-PGPUB; USPAT	OR	ON	2006/03/02 12:46
S35	27	("313"/\$.ccls. )AND(chromium\$manganese chromium\$boron chromium\$cobalt chromium\$iron)	US-PGPUB; USPAT	OR	ON	2006/03/02 12:28
S36	8	(("20020008477") or ("4015165") or ("3959682") or ("4777404") or ("3420944") or ("3105867")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 12:29
S37	6	("313"/\$.ccls.)AND(foil same (manganese mn)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 12:49
S38	3	(lamp)same(foil same (manganese mn)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 12:50
S39	20	(lamp)same((foil conductor electrode) same (manganese mn)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 12:54
S40	343	(lamp)and((foil conductor electrode) same (manganese mn)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:43
S41	6	("3105867").URPN.	USPAT	OR	ON	2006/03/02 13:40
S42	18	("3105867"   "3515931"   "3548245"   "4110657"   "4254356"   "4851733").PN. OR ("5430353"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:42
S43	3850	(lamp)and((foil conductor electrode)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:43
S44	2463	("313"/\$.ccls.)and((foil conductor electrode)same(chromium cr))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:43
S45	677	("313"/\$.ccls.)and((foil conductor electrode)same(chromium cr)same(manganese mn cobalt co iron fe boron bo))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:44
S46	28	("313"/\$.ccls. )and((foil)same(chromium cr)same(manganese mn cobalt co iron fe boron bo))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:49
S47	778	("313"/\$.ccls.)and((oxidation oxidize oxide)same(chromium cr)same(manganese mn cobalt co iron fe boron bo))	US-PGPUB; USPAT	OR	ON	2006/03/02 13:50

## **EAST Search History**

S48	158	("313"/\$.ccls.)and((oxidation oxidize oxide)same(chromium cr)same(manganese mn cobalt co iron fe boron bo))AND(lamp)	US-PGPUB; USPAT	OR	ON	2006/03/02 14:00
S49	2	("3420944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 14:00
S50	18	("3420944").URPN.	USPAT	OR	ON	2006/03/02 14:14
S51	1	("3793615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 14:15
S52	11	("3420944"   "3448320").PN. OR ("3793615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:26
S54	1259	(chromium with (manganese cobalt iron boron) with alloy)same(\$oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/02 14:57
S55	60	(chrome with (manganese cobalt iron boron) with alloy)same(\$oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/02 16:09
S56	497	((chrome chromium Cr)with(manganese mn)with(alloy))same(oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/02 16:13
S57	173	(((chrome chromium Cr)with(manganese mn)with(alloy))same(oxidation))AN D(alloy.ti.)	US-PGPUB; USPAT	OR	ON	2006/03/02 16:25
S58	21	((chrome chromium Cr)and(manganese mn)and(alloy)). ti.	US-PGPUB; USPAT	OR	ON	2006/03/02 16:28
S59	60	((chrome chromium Cr)and(manganese mn)).ti.	US-PGPUB; USPAT	OR	ON	2006/03/02 16:39
S60	12622	((chrome chromium Cr)with(manganese mn))with alloy	US-PGPUB; USPAT	OR	ON	2006/03/02 16:41
S61	4137	((chrome chromium Cr)adj3(manganese mn))with alloy	US-PGPUB; USPAT	OR	ON	2006/03/02 16:41
S62	613	((chrome chromium Cr)adj3(manganese mn))adj3 alloy	US-PGPUB; USPAT	OR	ON	2006/08/16 10:08
S63	130	((chrome chromium Cr)adj(manganese mn))adj alloy	US-PGPUB; USPAT	OR	ON	2006/03/02 16:41
S64	292	((chromium chrome cr)with(iron fe cobalt co boron bo)with(alloy)).ti.	US-PGPUB; USPAT	OR	ON	2006/03/03 08:41
S65	1002	((chromium chrome cr)with(cobalt co)with(alloy))same(corosion oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/03 08:41

## **EAST Search History**

S66	18	((chromium chrome cr)adj(cobalt co)adj(alloy))same(corosion oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/03 08:45
S67	46	((chromium chrome cr)adj2(cobalt co)adj2(alloy))same(corosion oxidation)	US-PGPUB; USPAT	OR	ON	2006/03/03 08:45
S68	1	("3868277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 13:49
S69	2	("3235379").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 09:34
S70	280	(((chrome chromium Cr)adj3(manganese mn))adj3 alloy)and(lamp light foil)	US-PGPUB; USPAT	OR	ON	2006/08/16 10:09
S71	2029	(((chrome chromium Cr)adj3(manganese mn cobalt co iron fe boron b))adj3 alloy)and(lamp light foil)	US-PGPUB; USPAT	OR	ON	2006/08/16 10:10
S72	218	(((chrome chromium Cr)adj3(manganese mn cobalt co iron fe boron b))adj3 alloy)same(lamp light foil)	US-PGPUB; USPAT	OR	ON	2006/08/16 10:24
S73	404	(((chrome chromium Cr)adj3(manganese mn cobalt co iron fe boron b))adj3 alloy)same(lamp light foil)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:17